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ABSTRACT

The N-acetyl-D-galactosamine transferase protein of the present invention is characterized by transferring N-acetyl-D-galactosamine to N-acetyl-D-glucosamine with β 1,3 linkage, and it preferably has the amino acid sequence shown in SEQ ID NO: 2 or 4. The canceration assay according to the present invention uses a nucleic acid for measurement which hybridizes under stringent conditions to the nucleotide sequence shown in SEQ ID NO: 1 or 3 or a nucleotide sequence complementary to at least one of them.